

§ 158.590

40 CFR Ch. I (7-1-04 Edition)

Kind of data required	(b) Notes	General use patterns						Test substance	Guideline reference No.
		Terrestrial Food crop	Nonfood Food crop	Aquatic Food crop	Nonfood Food crop	Greenhouse Nonfood	Forestry Domestic outdoor	Indoor	
Aquatic field	(4)	CR	CR	CR .....	.....	CR	CR	TEP	TEP

Key: CR=Conditionally required; TGAI=Technical grade of the active ingredient; EP=End-use product; TEP=Typical end-use product.

(b) NOTES. The following notes are referenced in column two of the table contained in paragraph (a) of this section.

(1) Data are required for Special Review and certain public health situations.

(2) Data are required for pesticides to be used in forests and natural grasslands. For herbicide used in forest site preparation; the aquatic plant growth tests will be required. Data are required to support products to be used in other locations when any of the following conditions are met:

- (i) Phytoxicity problems concerning the product arise and open literature data are not available to address the problems.
- (ii) The product may pose hazards to endangered or threatened species.
- (iii) Special Review has been initiated on the product.

(3) Required if a 25 percent or greater detrimental effect was found in 1 or more plant species in the corresponding test of the previous tier.

(4) Required if a 50 percent or greater detrimental effect was found on any plant species in the corresponding test of the previous tier.

[49 FR 42881, Oct. 24, 1984. Redesignated at 53 FR 15993, May 4, 1988, and amended at 58 FR 34203, June 23, 1993]

§ 158.590 Nontarget insect data requirements.

(a) Table. Sections 158.50 and 158.100 through 158.102 describe how to use this table to determine the nontarget insect data requirements and the substance to be tested.

Kind of data required	(b) Notes	General use pattern						Test substance	Guideline reference No.		
		Terrestrial Food crop	Nonfood Food crop	Aquatic Food crop	Nonfood Food crop	Greenhouse Nonfood	Forestry Domestic outdoor	Indoor use			
Nontarget insect testing—pollinators											
Honey bee acute contact LD ₅₀ .											
Honey bee—toxicity of residues on foliage.											
Honey bee subacute feeding study.											
Field testing for pollinators											
Nontarget insect testing—aquatic insects											
Acute toxicity to aquatic insects.											
Aquatic insect life-cycle study.											

Environmental Protection Agency

§ 158.640

Kind of data required	(b) Notes	General use patterns						Test substance		Guideline reference No.			
		Terrestrial	Aquatic	Food crop	Nonfood	Food crop	Nonfood	Forestry	Domestic outdoor	Indoor	Data to support MP	Data to support EP	
Efficacy of antimicrobial agents													
Products for use on hard surfaces.	(1)	.....	.....	.....	.....	.....	.....	.....	.....	CR	.....	EP*	.....
Products requiring confirmatory data.	(1)	.....	.....	.....	.....	.....	.....	.....	.....	CR	.....	EP*	.....
Products for use on fabrics and textiles.	(1)	.....	.....	.....	.....	.....	.....	.....	.....	CR	.....	EP*	.....
Air sanitizers	(1)	.....	.....	.....	.....	.....	.....	.....	.....	CR	.....	EP*	.....
Products for control of microbial pests associated with human and animal wastes.	(1)	.....	.....	.....	.....	.....	.....	.....	.....	CR	.....	EP*	.....
Products for treating water systems.	(1)	.....	.....	.....	.....	.....	.....	.....	.....	CR	.....	EP*	.....

[49 FR 42881, Oct. 24, 1984. Redesignated at 53 FR 15993, May 4, 1988, and amended at 58 FR 34203, June 23, 1993]

§ 158.640 Product performance data requirements.

(a) Table, Sections 158.50 and 158.100 through 158.102 describe how to use this table to determine the product performance data requirements and the substance to be tested.